

24. Grinding machine according to claim 1, characterized in that the width of the gap is 0.1 to 2mm.

25. Grinding machine according to claim 1, characterized in that the disk has an upwardly inclined circumferential edge, an outer wall of the upwardly inclined circumferential edge following a contour of a portion container wall adjacent the upwardly inclined circumferential edge such that the finite gap has a constant width.

26. Grinding machine according to claim 12, characterized in that the width of the gap is 0.1 to 2mm.

27. Grinding machine according to claim 12, characterized in that the disk has an upwardly inclined circumferential edge, an outer wall of the upwardly inclined circumferential edge following a contour of a portion container wall adjacent the upwardly inclined circumferential edge such that the finite gap has a constant width.--